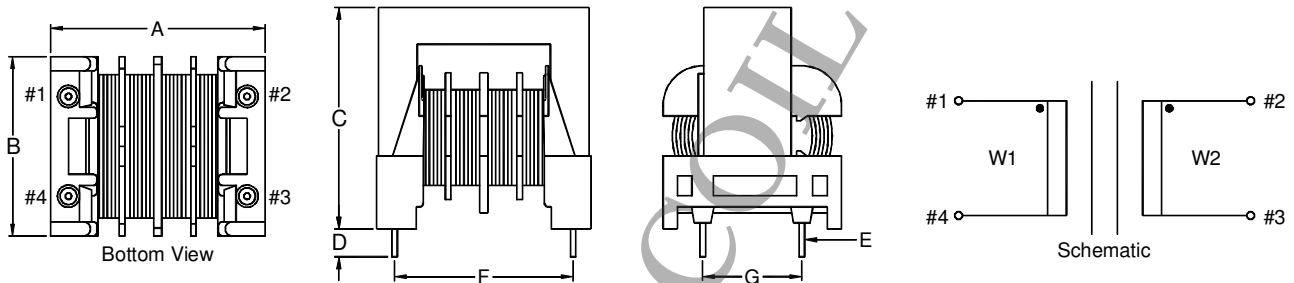


TL52 Series

- Excellent for devices equipped with switched-mode power supplies
- Standard inductance : 3.3 ~ 47mH
- Standard rated current : 0.4 ~ 4.6A
- Dielectric strength : 1500Vrms, 50Hz, 3 sec. (winding – winding)
- Closed core shape
- Custom-made chokes are available upon request



Product Series	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
TL52-1	18.0	15.0	20.5	4.0	SQ0.64	15.0	10.0	8
TL52-2	21.0	18.5	24.0	4.0	SQ0.64	17.5	10.0	14
TL52-3	27.5	23.0	29.0	4.0	SQ0.64	22.5	12.5	27
TL52-4	29.0	24.5	31.0	4.0	SQ0.64	22.5	12.5	34
Tolerance	max.	max.	max.	±1.0	±0.1	±0.5	±0.5	approx.

Part Number	Inductance (mH, ±30%)	Rated Current (Arms)	DCR (Ω, nominal)	Part Number	Inductance (mH, ±30%)	Rated Current (Arms)	DCR (Ω, nominal)
TL52-1-001	3.3	1.5	0.15	TL52-3-001	3.3	3.9	0.054
TL52-1-002	6.8	1.2	0.29	TL52-3-002	6.8	2.4	0.12
TL52-1-003	10.0	0.9	0.50	TL52-3-003	10.0	2.2	0.16
TL52-1-004	15.0	0.8	0.69	TL52-3-004	15.0	1.7	0.25
TL52-1-005	27.0	0.5	1.3	TL52-3-005	27.0	1.4	0.41
TL52-1-006	39.0	0.4	2.0	TL52-3-006	39.0	1.1	0.75
TL52-1-007	47.0	0.4	2.2	TL52-3-007	47.0	1.0	0.82
TL52-2-001	3.3	2.1	0.10	TL52-4-001	3.3	4.6	0.048
TL52-2-002	6.8	1.6	0.17	TL52-4-002	6.8	3.2	0.095
TL52-2-003	10.0	1.4	0.25	TL52-4-003	10.0	2.6	0.14
TL52-2-004	15.0	1.1	0.44	TL52-4-004	15.0	2.4	0.18
TL52-2-005	27.0	0.8	0.72	TL52-4-005	27.0	1.8	0.31
TL52-2-006	39.0	0.7	1.00	TL52-4-006	39.0	1.5	0.50
TL52-2-007	47.0	0.6	1.20	TL52-4-007	47.0	1.4	0.52